# R Markdown

#### Anton Antonov

Saturday, April 25, 2015

### Contents

Reprodicuble research	1
R Markdown	1
Slide with R Code and Output	1
Slide with Plot	2

### Reprodicuble research

The "Duke saga" Linear regression – so simple Now: Complex models, (pre-)processing tools Now: Huge amounts of data (TB) Now: Internet services Now: Research impact, show how you do it Your data, your tools, your result Ropensci reproducibility guide

#### R Markdown

Links: http://rmarkdown.rstudio.com/ http://www.rstudio.com/wp-content/uploads/2015/02/rmarkdown-cheatsheet.pdf http://www.rstudio.com/wp-content/uploads/2015/03/rmarkdown-reference.pdf

- Bullet 1
- Bullet 2
- Bullet 3

## Slide with R Code and Output

#### summary(cars)

```
##
       speed
                       dist
##
          : 4.0
                         : 2.00
                  Min.
   1st Qu.:12.0
                  1st Qu.: 26.00
   Median:15.0
                  Median : 36.00
##
##
   Mean :15.4
                  Mean : 42.98
   3rd Qu.:19.0
                  3rd Qu.: 56.00
##
  Max.
          :25.0
                  Max. :120.00
```

# Slide with Plot

